

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| S1    | 1    | ("6514767").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | OFF     | 2007/04/20 08:07 |
| S2    | 436  | microfluid\$4 AND gradient.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | NEAR             | ON      | 2007/04/20 08:09 |
| S3    | 53   | microfluid\$4 AND field NEAR2 gradient.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | NEAR             | ON      | 2007/04/20 08:09 |
| S4    | 0    | microfluid\$4 AND field-force NEAR2 gradient.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | NEAR             | ON      | 2007/04/30 08:56 |
| S5    | 2    | microfluid\$4 AND field NEAR2 force NEAR2 gradient.clm.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO | NEAR             | ON      | 2007/04/20 08:09 |
| S6    | 0    | ("2005/0148064").URPN.   | USPAT  | NEAR             | ON      | 2007/04/20 08:10 |
| S7    | 0    | (09/845245).APP.   | USPAT;<br>USOCR                                    | NEAR             | ON      | 2007/04/20 08:21 |
| S8    | 1    | ("6,806,543").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | OFF     | 2007/04/20 08:21 |
| S9    | 5    | ("20020113009"   "5919364"   "6321791"   "6344326"   "6418968").PN. OR ("6806543").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR             | ON      | 2007/04/20 08:25 |
| S10   | 1    | (molecular NEAR3 trap\$4 NEAR2 (device OR mechanism)).CLM.                               | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR             | ON      | 2007/04/20 08:26 |
| S11   | 84   | (molecular NEAR3 trap\$4).CLM.   | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR             | ON      | 2007/04/20 08:26 |
| S12   | 18   | (molecular adj trap\$4).CLM.   | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR             | ON      | 2007/04/20 08:27 |
| S13   | 2    | S11 AND microfluid\$4  | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR             | ON      | 2007/04/20 08:26 |
| S14   | 0    | (molecular NEAR2 trap\$4) SAME microfluid\$4   | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR             | ON      | 2007/04/20 08:27 |
| S15   | 4    | (molecular NEAR2 trap\$4) SAME microfluid\$4   | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR             | ON      | 2007/04/20 08:40 |
| S16   | 169  | method WITH making WITH microfluidic   | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR             | ON      | 2007/04/20 08:41 |
| S17   | 80   | (method ADJ making) NEAR2 microfluidic   | US-PGPUB;<br>USPAT;<br>USOCR                       | NEAR             | ON      | 2007/04/20 08:41 |

## EAST Search History

|     |    |  |  |      |     |                  |
|-----|----|--|--|------|-----|------------------|
| S18 | 33 | ((method ADJ making) NEAR2 microfluidic).CLM.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | NEAR | ON  | 2007/04/20 08:42 |
| S19 | 70 | YAMAKAWA-MINEO   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/04/30 08:58 |
| S20 | 1  | (10/243089).APP.   | USPAT;<br>USOCR  | NEAR | ON  | 2007/04/30 14:14 |
| S21 | 0  | gene capture device  | USPAT;<br>USOCR  | NEAR | ON  | 2007/04/30 14:14 |
| S22 | 0  | gene NEAR2 capture NEAR2 device  | USPAT;<br>USOCR  | NEAR | ON  | 2007/04/30 14:14 |
| S23 | 2  | ((("6321791") or ("6418968")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/02 13:45 |
| S24 | 94 | ("3468331"   "3495604"   "3495608"   "3528445"   "3534757"   "3548849"   "3587614"   "3587615"   "3658088"   "3731700"   "3747628"   "3811474"   "3942558"   "4390403"   "4729403"   "4908112"   "4949755"   "5126022"   "5417235"   "5498392"   "5571410"   "5585069"   "5593838"   "5603351"   "5635358"   "5637469"   "5681484"   "5699157"   "5750015"   "5779868"   "5800690"   "5842787"   "5852495"   "5869004"   "5876675"   "5880071").PN. OR ("6321791").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | NEAR | ON  | 2007/05/02 13:51 |
| S25 | 1  | ("6344326").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/02 13:54 |
| S26 | 1  | ("20040219072").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/02 13:55 |
| S27 | 0  | ("2004/0219072").URPN.   | USPAT  | NEAR | ON  | 2007/05/02 13:55 |
| S28 | 1  | "6806543"  | USPAT  | NEAR | ON  | 2007/05/02 13:55 |
| S29 | 5  | ("20020113009"   "5919364"   "6321791"   "6344326"   "6418968").PN. OR ("6806543").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                   | NEAR | ON  | 2007/05/02 13:57 |
| S30 | 1  | ("20030223913").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/02 14:02 |
| S31 | 1  | ("5976472").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/02 14:05 |
| S32 | 1  | ("5919364").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/02 14:18 |
| S33 | 10 | ((("20050129580") or ("20040258571") or ("20040126279") or ("20040037739") or ("20040028567") or ("20040018116") or ("20030175947") or ("6,960,235") or ("6,036,927") or ("5,976,472")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/02 14:21 |
| S34 | 0  | (10/783983).APP.   | USPAT;<br>USOCR  | NEAR | ON  | 2007/05/02 14:52 |

## EAST Search History

|     |    |  |  |      |     |                  |
|-----|----|--|--|------|-----|------------------|
| S35 | 54 | ("4714680"   "4908112"   "4931328"   "5006313"   "5081030"   "5085756"   "5110514"   "5110745"   "5114768"   "5126022"   "5132012"   "5180480"   "5202010"   "5246577"   "5296114"   "5296375"   "5304487"   "5318680"   "5340452"   "5423966"   "5427946"   "5486335"   "5498392"   "5500071"   "5514340"   "5571410"   "5585069"   "5587128"   "5593838"   "5603351"   "5632876"   "5635358"   "5637469"   "5641400"   "5643738"   "5645702"   "5646001"   "5646048"   "5658413"   "5681484"   "5691208"   "5699157"   "5726026"   "5744366"   "5747169"   "5755942"   "5770029").PN. OR ("6344326").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | NEAR | ON  | 2007/05/02 15:00 |
| S36 | 0  | ("6806543").URPN.  | USPAT  | NEAR | ON  | 2007/05/02 15:16 |
| S37 | 0  | ("6806543").URPN.  | USPAT  | NEAR | ON  | 2007/05/02 15:17 |
| S38 | 93 | (INTEL-CORP\$8) AND microfluidic   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/02 15:39 |
| S39 | 63 | CHAN-SELENA.IN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/02 15:40 |
| S40 | 0  | (10/082634).APP.   | USPAT;<br>USOCR  | NEAR | ON  | 2007/05/02 15:40 |
| S41 | 0  | (10/082634).APP.   | USPAT;<br>USOCR  | NEAR | ON  | 2007/05/02 15:40 |
| S42 | 1  | 2005-511786.NRAN.  | DERWENT  | NEAR | ON  | 2007/05/02 15:48 |
| S43 | 0  | ("2005/0148064").URPN.   | USPAT  | NEAR | ON  | 2007/05/02 15:48 |
| S44 | 0  | ("2005/0217990").URPN.   | USPAT  | NEAR | ON  | 2007/05/02 15:52 |
| S45 | 0  | ("2005/0217990").URPN.   | USPAT  | NEAR | ON  | 2007/05/02 15:52 |
| S46 | 0  | (10/815346).APP.   | USPAT;<br>USOCR  | NEAR | ON  | 2007/05/02 15:58 |
| S47 | 2  | ((("20030187237") or ("6,696,022")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/02 17:17 |
| S48 | 0  | (microfluid NEAR3 channel) WITH (porous NEAR2 (substrate or membrane))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/02 17:18 |
| S49 | 73 | (microfluid\$4 NEAR3 channel) WITH (porous NEAR2 (substrate or membrane))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/02 17:20 |
| S50 | 63 | (microfluid\$4 NEAR3 channel) WITH (porous NEAR2 (substrate or membrane)) AND detect\$5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/02 17:20 |

## EAST Search History

|     |    |  |  |      |     |                  |
|-----|----|--|--|------|-----|------------------|
| S51 | 71 | ("4390403"   "4444879"   "4908112"   "5010175"   "5126022"   "5271724"   "5277556"   "5288514"   "5375979"   "5498392"   "5506337"   "5519134"   "5525735"   "5536382"   "5539083"   "5549974"   "5569588"   "5571398"   "5571410"   "5585069"   "5587128"   "5593838"   "5593853"   "5603351"   "5635358"   "5637469"   "5699157"   "5716852"   "5750015"   "5766848"   "5779868"   "5800690"   "5842787"   "5852495"   "5858195"   "5869004"   "5872010"   "5876675"   "5880071"   "5882465"   "5885470"   "5942443"   "5948227"   "5955028"   "5957579"   "5958203"   "5958694"   "5959291"   "5964995"   "5965001"   "5965410"   "5972187"   "5976336"   "5989402"   "6001231"   "6004515"   "6011252"   "6012902"   "6042710"   "6046056"   "6068752"   "6071478"   "6074725"   "6080295"   "6103199"   "6103537"   "6274337").PN. OR ("6649358").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | NEAR | ON  | 2007/05/02 17:36 |
| S52 | 32 | ("3692486"   "4012198"   "5716852"   "5770388"   "5869004"   "5932100"   "5942443"   "5948684"   "5972710"   "6004515"   "6046056"   "6090545"   "6103479"   "6103536"   "6134950"   "6140134"   "6150180"   "6159686"   "6171865"   "6176962"   "6200814"   "6221677"   "6277641"   "6297061"   "6306590"   "6316267"   "6322683"   "6475441"   "6596545"   "6613581"   "6649358").PN. OR ("7112444").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                   | NEAR | ON  | 2007/05/02 17:59 |
| S53 | 1  | ("6514767").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/02 18:06 |
| S54 | 0  | ("micro\$NEAR(electricalNEARfieldNEARflowNEARfractionation)").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/02 18:07 |
| S55 | 2  | micro\$4 NEAR(electrical NEAR field NEAR flow NEAR fractionation)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/02 18:08 |
| S56 | 31 | ("3449938"   "3811841"   "4147621"   "4250026"   "4420720"   "4446015"   "4737268"   "4830756"   "4908112"   "5023054"   "5144224"   "5240618"   "5464581"   "5489506"   "5605662"   "5632957"   "5871158"   "5876582").PN. OR ("6136171").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                   | NEAR | ON  | 2007/05/02 18:11 |
| S57 | 43 | ("3393801"   "3449938"   "4214981"   "4440638"   "4704353"   "4874507"   "4963815"   "5039426"   "5064515"   "5122246").PN. OR ("5240618").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                   | NEAR | ON  | 2007/05/02 18:19 |
| S58 | 28 | ("3449938"   "4523682"   "4743361"   "4832814"   "4874507"   "4877516"   "5192450"   "5240618"   "5245290"   "5302898"   "5683859"   "5795457"   "5800690"   "5811658"   "5814200"   "5846708"   "5888370"   "5993630"   "5993631"   "5993632"   "6071394"   "6216538"   "6246046"   "6294063"   "6372506").PN. OR ("6881314").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                   | NEAR | ON  | 2007/05/02 18:31 |
| S59 | 28 | ("4022575"   "4056324"   "4997278"   "5313264"   "5773298").PN. OR ("6200814").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                   | NEAR | ON  | 2007/05/03 08:08 |
| S60 | 0  | Myers-marcus.IN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/03 09:20 |

## EAST Search History

|     |     |   |  |      |     |                  |
|-----|-----|---|--|------|-----|------------------|
| S61 | 27  | (splitt NEAR3 fractionation)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/03 09:20 |
| S62 | 0   | (11/127905).APP.  | USPAT;<br>USOCR  | NEAR | ON  | 2007/05/03 09:42 |
| S63 | 4   | microfluid\$4 WITH (cross Near2 channel) with porous NEAR2 (membrane or substrate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/03 09:45 |
| S64 | 145 | microfluid\$4 WITH porous NEAR2 (membrane or substrate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/03 09:45 |
| S65 | 2   | S64 SAME (field Near3 force near3 gradient)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/03 09:46 |
| S66 | 2   | S64 SAME (field Near3 force)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/03 09:46 |
| S67 | 6   | S64 AND (field Near3 force)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/03 09:47 |
| S68 | 17  | ((("20020127740") or ("20030102284") or ("20030222012") or ("20040037739") or ("20040219072") or ("20030223913") or ("20030086436") or ("6806543") or ("6673628") or ("6663833") or ("6627406") or ("6040193") or ("5976472") or ("5367252") or ("5681484") or ("5842787") or ("5846395"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/03 10:05 |
| S69 | 1   | ("5976472").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/03 10:05 |
| S70 | 1   | (10/313376).APP.  | USPAT;<br>USOCR  | NEAR | ON  | 2007/05/03 10:13 |
| S71 | 11  | ("4160645"   "4687551"   "5250184"   "5378440"   "5468847"   "5645891"   "5789024"   "5807758"   "6180418"   "6676904"   "6719147").PN. OR ("7037425").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                   | NEAR | ON  | 2007/05/03 10:18 |

## EAST Search History

|     |     |   |                              |      |     |                  |
|-----|-----|---|------------------------------|------|-----|------------------|
| S72 | 151 | ( "3615240"   "3848998"   "4166457"   "4282287"   "4327073"  <br>  "4378333"   "4392362"   "4483920"   "4542102"  <br>"4562157"   "4584277"   "4586546"   "4591570"   "4598049"<br>  "4613566"   "4668476"   "4675301"   "4677054"  <br>"4681870"   "4689405"   "4704256"   "4704353"   "4711955"<br>  "4728502"   "4728591"   "4737344"   "4746490"  <br>"4755458"   "4762881"   "4818492"   "4820630"   "4833092"<br>  "4849513"   "4855225"   "4861420"   "4861866"  <br>"4868103"   "4874500"   "4877745"   "4923901"   "4925785"<br>  "4937188"   "4943032"   "4966646"   "4981783"  <br>"4987065"   "4988617"   "4994373"   "4997521"   "5002867"<br>  "5011770"   "5026773"   "5026840"   "5028525"  <br>"5037882"   "5043265"   "5053454"   "5077085"   "5077210"<br>  "5079600"   "5082830"   "5094594"   "5100626"  <br>"5143849"   "5143854"   "5175209"   "5200051"   "5202231"<br>  "5215882"   "5232829"   "5279558"   "5288514"  <br>"5310893"   "5324633"   "5338688"   "5348855"   "5384262"<br>  "5405783"   "5412087"   "5436327"   "5445934"  <br>"5447841"   "5455008"   "5465629"   "5486452"   "5489507"<br>  "5492806"   "5510270"   "5525464"   "5545531"  <br>"5593839"   "5631734"   "5653939"   "5667972"   "5677195"<br>  "5695940"   "5700637"   "5770151"   "5807522").PN. OR<br>("6040193").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | NEAR | ON  | 2007/05/03 10:51 |
| S73 | 151 | ( "3615240"   "3848998"   "4166457"   "4282287"   "4327073"  <br>  "4378333"   "4392362"   "4483920"   "4542102"  <br>"4562157"   "4584277"   "4586546"   "4591570"   "4598049"<br>  "4613566"   "4668476"   "4675301"   "4677054"  <br>"4681870"   "4689405"   "4704256"   "4704353"   "4711955"<br>  "4728502"   "4728591"   "4737344"   "4746490"  <br>"4755458"   "4762881"   "4818492"   "4820630"   "4833092"<br>  "4849513"   "4855225"   "4861420"   "4861866"  <br>"4868103"   "4874500"   "4877745"   "4923901"   "4925785"<br>  "4937188"   "4943032"   "4966646"   "4981783"  <br>"4987065"   "4988617"   "4994373"   "4997521"   "5002867"<br>  "5011770"   "5026773"   "5026840"   "5028525"  <br>"5037882"   "5043265"   "5053454"   "5077085"   "5077210"<br>  "5079600"   "5082830"   "5094594"   "5100626"  <br>"5143849"   "5143854"   "5175209"   "5200051"   "5202231"<br>  "5215882"   "5232829"   "5279558"   "5288514"  <br>"5310893"   "5324633"   "5338688"   "5348855"   "5384262"<br>  "5405783"   "5412087"   "5436327"   "5445934"  <br>"5447841"   "5455008"   "5465629"   "5486452"   "5489507"<br>  "5492806"   "5510270"   "5525464"   "5545531"  <br>"5593839"   "5631734"   "5653939"   "5667972"   "5677195"<br>  "5695940"   "5700637"   "5770151"   "5807522").PN. OR<br>("6040193").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | NEAR | ON  | 2007/05/03 10:59 |
| S74 | 1   | ("6676904").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/05/03 11:22 |

## EAST Search History

|     |     |  |                              |      |     |                  |
|-----|-----|--|------------------------------|------|-----|------------------|
| S75 | 151 | ("3615240"   "3848998"   "4166457"   "4282287"   "4327073"   "4378333"   "4392362"   "4483920"   "4542102"   "4562157"   "4584277"   "4586546"   "4591570"   "4598049"   "4613566"   "4668476"   "4675301"   "4677054"   "4681870"   "4689405"   "4704256"   "4704353"   "4711955"   "4728502"   "4728591"   "4737344"   "4746490"   "4755458"   "4762881"   "4818492"   "4820630"   "4833092"   "4849513"   "4855225"   "4861420"   "4861866"   "4868103"   "4874500"   "4877745"   "4923901"   "4925785"   "4937188"   "4943032"   "4966646"   "4981783"   "4987065"   "4988617"   "4994373"   "4997521"   "5002867"   "5011770"   "5026773"   "5026840"   "5028525"   "5037882"   "5043265"   "5053454"   "5077085"   "5077210"   "5079600"   "5082830"   "5094594"   "5100626"   "5143849"   "5143854"   "5175209"   "5200051"   "5202231"   "5215882"   "5232829"   "5279558"   "5288514"   "5310893"   "5324633"   "5338688"   "5348855"   "5384262"   "5405783"   "5412087"   "5436327"   "5445934"   "5447841"   "5455008"   "5465629"   "5486452"   "5489507"   "5492806"   "5510270"   "5525464"   "5545531"   "5593839"   "5631734"   "5653939"   "5667972"   "5677195"   "5695940"   "5700637"   "5770151"   "5807522").PN. OR ("6040193").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | NEAR | ON  | 2007/05/03 11:00 |
| S76 | 0   | ("2004021072").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/05/03 11:22 |
| S77 | 1   | ("20040219072").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/05/03 11:26 |
| S78 | 1   | ("20030223913").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/05/03 11:26 |
| S79 | 1   | ("6418968").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/05/03 12:38 |
| S80 | 16  | ("3568692"   "3680576"   "3783902"   "5922591"   "6043080"   "6074725"   "6296020").PN. OR ("6418968").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | NEAR | ON  | 2007/05/03 12:38 |
| S81 | 57  | ("20010048637"   "20010048900"   "20020048535"   "20020076350"   "20020187074"   "20020192701"   "20030123322"   "4946795"   "5070606"   "5194133"   "5222808"   "5230866"   "5376252"   "5385709"   "5443890"   "5534328"   "5545367"   "5595712"   "5640995"   "5646039"   "5658515"   "5690763"   "5698299"   "5771810"   "5842787"   "5849208"   "5858188"   "5869004"   "5872010"   "5882465"   "5882571"   "5904424"   "5904824"   "5921678"   "5922591"   "5932315"   "5932799"   "5945203"   "6004515"   "6007775"   "6030581"   "6074725"   "6136272"   "6186660"   "6190034"   "6193471"   "6235471"   "6264900"   "6287520"   "6296020"   "6409832"   "6418968"   "6482306"   "6494614"   "6537506").PN. OR ("6935772").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | NEAR | ON  | 2007/05/03 13:22 |
| S82 | 132 | ("4409088"   "4786394"   "4831442"   "4891120").PN. OR ("5194133").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | NEAR | ON  | 2007/05/03 13:26 |
| S83 | 0   | ("7069952").URPN.  | USPAT                        | NEAR | ON  | 2007/05/03 13:58 |
| S84 | 1   | ("7094345").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/05/03 13:58 |

## EAST Search History

|     |     |  |  |      |     |                  |
|-----|-----|--|--|------|-----|------------------|
| S85 | 37  | ("20010041357"   "20020015952"   "20020106786"   "20030027354"   "20030215941"   "5216126"   "5498392"   "5565365"   "5770029"   "5922210"   "5922591"   "5948227"   "5948441"   "5962081"   "5993661"   "6007775"   "6042709"   "6046056"   "6051380"   "6139831"   "6156527"   "6168948"   "6187190"   "6197595"   "6197599"   "6221600"   "6306590"   "6306628"   "6316266"   "6429025"   "6432290"   "6440725"   "6444461"   "6482607"   "6488897"   "6498039"   "6531283").PN. OR ("7094345").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                   | NEAR | ON  | 2007/05/03 14:02 |
| S86 | 0   | (10/783983).APP.   | USPAT;<br>USOCR  | NEAR | ON  | 2007/05/07 18:46 |
| S87 | 0   | (10/783983).APP.   | USPAT;<br>USOCR  | NEAR | ON  | 2007/05/07 18:46 |
| S88 | 0   | ("2004/0258571").URPN.   | USPAT  | NEAR | ON  | 2007/05/07 18:49 |
| S89 | 890 | field NEAR2 flow NEAR2 fractionation   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/07 18:49 |
| S90 | 1   | S89 SAME (porous NEAR2 (membrane OR substrate OR matrix))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/07 19:17 |
| S91 | 5   | ((("6572830") or ("6734436") or ("6703819") or ("6664104") or ("6461528")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/07 19:16 |
| S92 | 20  | Swinehart-Philip.IN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO             | NEAR | ON  | 2007/05/07 19:16 |
| S93 | 18  | S89 AND (porous NEAR2 (membrane OR substrate OR matrix)) AND microfluidic  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | NEAR | ON  | 2007/05/07 19:31 |
| S94 | 2   | ((("6,310,309") or ("6,287,832,")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                   | OR   | OFF | 2007/05/07 19:32 |